



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appn. No: 10/074,937  
 Applicant: Yiping Zhao et al.  
 Filed: February 12, 2002  
 Title: ULTRAFAST ALL-OPTICAL SWITCH USING CARBON NANOTUBE POLYMER COMPOSITES  
 TC/A.U.: 2874  
 Examiner: Sung H. Pak  
 Confirmation No.: 6992  
 Docket No.: RPI-112US

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.104(e), the applicant respectfully disagrees with the Examiner's Statement of Reasons for Allowance, to the extent that the Statement might be construed in any way to limit the scope of the allowed claims. Specifically, most, if not all, patentable inventions involve combinations of elements.

Respectfully submitted,

Kevin R. Casey, Reg. No. 32,117  
 Christian M. Bauer, Reg. No. 51,443  
 Attorneys for Applicants

CMB/mc

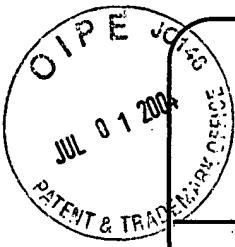
Dated: June 29, 2004

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# TRANSMITTAL FORM

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Total Number of Pages in This Submission 5

Application Number 10/074,937

Filing Date February 12, 2002

First Named Inventor Yiping Zhao et al.

Art Unit 2874

Examiner Name Sung H. Pak

Attorney Docket No. RPI-112US

**ENCLOSURES (Check all that apply)**

- Fee Transmittal Form  
 Fee Attached
- Amendment/Reply  
 After Final  
 Affidavits/Declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/  
Incomplete Application  
 Response to Missing Parts under  
37 CFR 1.52 or 1.53

- Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a  
Provisional Application  
 Power of Attorney, Revocation,  
Change of Correspondence  
Address  
 Terminal Disclaimer  
 Request for Refund  
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- After Allowance Communication  
to Group  
 Appeal Communication to Board  
of Appeals and Interferences  
 Appeal Communication to Group  
(Appeal Notice, Brief, Reply  
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 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please  
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**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**Firm or  
Individual  
Name

Kevin R. Casey

Registration No. (Attorney/Agent)

32,117

Signature

Date

June 29, 2004

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